

## Message Text

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ORIGIN OC-06

INFO OCT-01 EUR-12 ISO-00 CCO-00 SY-05 /024 R

DRAFTED BY OC/S:D LACHMAN:RMJ  
APPROVED BY A/OC:S E BRANCH  
SY/T:M MUSSER  
OC/PE:G R YOUNTS

-----097559 242027Z /70

R 241712Z AUG 78  
FM SECSTATE WASHDC  
TO AMCONSUL LENINGRAD  
INFO AMEMBASSY MOSCOW  
AMEMBASSY BONN

C O N F I D E N T I A L STATE 215383

MOSCOW FOR CEO, BONN FOR RCO

E.O. 11652: GDS

TAGS: ASEC, ACOM

SUBJECT: RADIO FREQUENCY SIGNALS FROM COMM CENTER EQUIP-  
MENT

1. SIMILIAR PHENOMENON TO THAT YOU DESCRIBE HAS BEEN  
FOUND IN TEMPEST TEST AT OTHER POST. IN THESE CASES THE  
SIGNAL ORIGINATED FROM THE OPTICAL ISOLATOR PACKAGES.
2. AS YOU POINTED OUT, THE INFORMATION WAS DEFINITELY  
ENCRYPTED SIGNAL AS AVAILABLE ON THE TELEPHONE LINES. THE  
SOLUTION TO THIS PROBLEM IS TO SWAP-OUT THE ISOLATOR.
3. IF YOU CAN PIN DOWN THE SIGNAL TO THE ISOLATOR PACKAGE-  
OC/S WOULD LIKE TO HAVE BOTH THE ISOLATOR AND THE  
ASSOCIATED POWER SUPPLY RETURNED VIA CLASSIFIED POUCH TO  
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THIS OFFICE.

4. IF THE OSCILLATION DOES NOT OCCUR IN THE ISOLATOR,  
SUGGEST THE LOOP CURRENT IS CHECKED TO INSURE THAT THE  
EQUIPMENT IS NOT BEING DRIVEN INTO SATURATION.
5. REQUEST RCO OR CEO MOSCOW RENDER ANY ASSISTANCE NEEDED.

CHRISTOPHER

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 24 aug 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978STATE215383  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** D LACHMAN:RMJ  
**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
**Expiration:**  
**Film Number:** D780347-0278  
**Format:** TEL  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1978/newtext/t19780827/aaaaawjd.tel  
**Line Count:** 63  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** e553105c-c288-dd11-92da-001cc4696bcc  
**Office:** ORIGIN OC  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 30 jun 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1631261  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** RADIO FREQUENCY SIGNALS FROM COMM CENTER EQUIP- MENT  
**TAGS:** ASEC, ACOM  
**To:** LENINGRAD  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/e553105c-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014